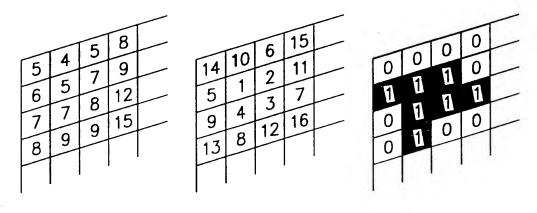


FIG. 1



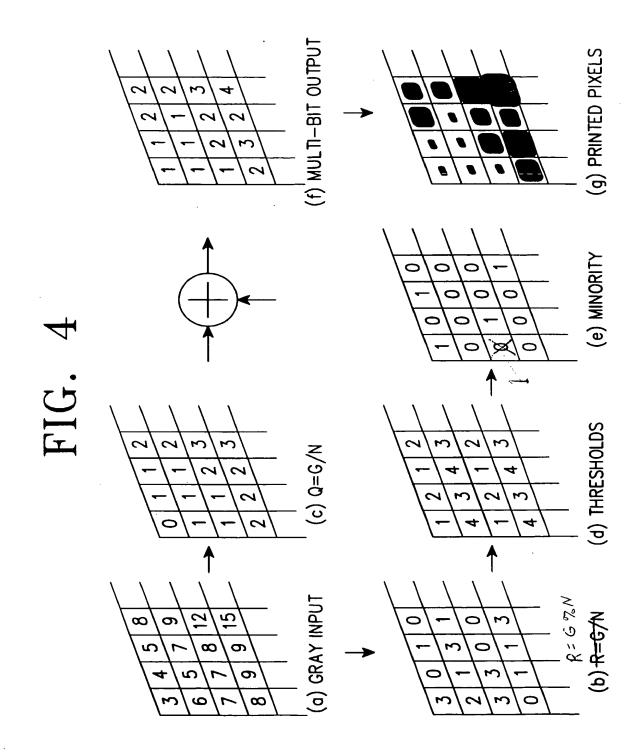
(a) GRAY INPUT

(b) THRESHOLDS (c) ONE BIT OUTPUT

FIG. 2

P 312 POSITION CONTROLLER MULTI-BIT DITHERING 308 310 THRESHOLD R=6/N COMPARATOR HALF-TONE TABLE 306 304 0=G/N REMAINDER CALCULATOR DIVIDER 300 Z GRAY INPUT

FIG. 3



	MULTI-BIT DITHERING	ONE-BIT DITHERING		MULTI-BIT DITHERING	ONE-BIT DITHERING
Gray=0			Gray=8	88	
Gray=1			Gray=9		
Gray=2	•••		Gray=10		
Gray=3	••		Gray=11		
Gray=4	•••		Gray=12		
Gray=5	<b>8</b> • •		Gray=13		
Gray=6			Gray=14		
Gray=7			Gray=15		
		·	Gray=16		

FIG. 5